

7/13/2
3. (Amended) A latch mechanism as defined in claim 1 in which a pawl lifter is connected to the pawl and the at least one lock link is mounted on the pawl lifter.

4. (Amended) A latch mechanism as defined in claim 1 in which the at least one lock link is pivotally mounted for rotational movement between the first and second positions.

B3F
6. (Amended) A latch mechanism as defined in claim 1 in which indexing of a cam effects movement of the at least one lock link between the first and second positions.

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8. (Amended) A latch mechanism including a housing, a pawl movably mounted in a housing to release the latch, with at least one of an inside and outside lock link mounted for movement with the pawl with the at least one lock link being movable between a first position at which operation of an associated release member causes movement of the pawl to release the latch, and a second position at which operation of the associated release member does not cause movement of the pawl in which indexing of a cam effects movement of the at least one lock link between the first and second positions, in which the cam is rotationally mounted for indexing and in which the cam is rotationally mounted co-axially with the pawl

9. (Amended) A latch mechanism including a housing, a pawl movably mounted in a housing to release the latch, with at least one of an inside and outside lock link mounted for movement with the pawl with the at least one lock link being movable between a first position at which operation of an associated release member causes movement of the pawl to release the latch, and a second position at which operation of the associated release member does not cause movement of the pawl in which indexing of a cam effects movement of the at least one lock link between the first and second positions, and in which the cam includes at least 2 cam lobes which position the at least one lock link in one of the first and second positions, with the at least 2 cam lobes being separated by a cam valley which positions the at least one lock link in the other of the first and second positions.

B5 P 12. (Amended) A latch mechanism as defined in claim 6 in which the release member is capable of indexing the cam to move at least one of the lock links between the first and second positions.

13. (Amended) A latch mechanism as defined in claim 12 in which the release member is capable of indexing the cam to move at least one of the lock links from the second position to the first position.

14. (Amended) A latch mechanism as defined in claim 1 in which movement of the at least one lock link between the first and second position is effected by a power actuator.

15. (Amended) A latch mechanism including a housing, a pawl movably mounted in a housing to release the latch, with at least one of an inside and outside lock link mounted for movement with the pawl with the at least one lock link being movable between a first position at which operation of an associated release member causes movement of the pawl to release the latch, and a second position at which operation of the associated release member does not cause movement of the pawl in which the pawl is capable of being moved to release the latch by a power actuator.

16. (Amended) A latch mechanism as defined in claim 15 in which the power actuator which indexes a cam is the same power actuator which moves the pawl wherein indexing of the cam effects movement of the at least one lock link between the first and second positions.

P/B5 22. (Amended) A latch mechanism having a set of operating modes, each mode having alternate states, the set including at least one of a lock mode and a super lock mode, and at least one of a child safety mode and a release mode, changing of the latch mechanism between alternate states of each of the at least two modes of the set being effected by a single power actuator wherein a cam having a single plane profile is driven by the actuator to select the states.

C2 B7F 29. (New) A latch mechanism as defined in claim 1 wherein the at least one lock link is mounted for rotation about a common first axis with the pawl.

B7 30. (New) A latch mechanism as defined in claim 1 in which the at least one lock link is pivotally mounted about a second axis for rotational movement between the first and second positions.

C3 31. (New) A latch mechanism as defined in claim 30 wherein the rotation of the at least one lock link about the second axis occurs relative to the pawl lifter.

B7 32. (New) A latch mechanism as defined in claim 1 in which the inside and outside lock link are both mounted such that movement of the pawl is necessarily accompanied by movement of both lock links.

~~33.~~ (New) A latch mechanism as defined in claim 32 wherein the inside and outside lock links are both mounted for rotation about a common first axis with the pawl.

34. (New) A latch mechanism as defined in claim 33 wherein rotation of one of the inside and outside lock links about the common first axis is necessarily accompanied by a corresponding rotation of the other of the lock links about the common first axis.

35. (New) A latch mechanism as defined in claim 22 further comprising at least one of an inside and/ outside lock link movable by the cam between a first position

representing a first of the alternate states and a second position representing a second of the alternate states.

B7 36. (New) A latch mechanism as defined in claim 35 in which the at least one lock link is pivotally mounted for rotational movement between the first and second positions.

37. (New) A latch mechanism as defined in claim 35 in which indexing of a cam effects movement of the at least one lock link between the first and second positions.

38. (New) A latch mechanism as defined in claim 37 in which the cam is rotationally mounted for indexing.

~~B7~~ C5 39. (New) A latch mechanism as defined in claim 35 in which the cam includes at least two cam lobes which position the at least one lock link in one of the first and second positions, with the at least two cam lobes being separated by a cam valley which positions the at least one lock link in the other of the first and second positions.

~~B7~~ 40. (New) A latch mechanism as defined in claim 35 in which indexing of the cam effects both movement of both the inside and outside lock links.

41. (New) A latch mechanism as defined in claim 35 in which the cam has a plurality of lobes.

C6 42. (New) A latch mechanism as defined in claim 35 wherein the release member is capable of indexing the cam to move at least one of the lock links between the first and second positions.

B7 43. (New) A latch mechanism as defined in claim 42 in which the release member is capable of indexing the cam to move at least one of the lock links from the second to the first positions.

44. (New) A vehicle as defined in Claim 28 wherein the first and second sets of operating modes for each latch including at least two of a lock mode, a super lock mode, a child safety mode and a release mode, changing of the latch mechanism between alternate states of each of the at least two modes of the set being effected by the respective single power actuators.

B7 45. (New) A latch mechanism as defined in claim 44 in which the set includes the lock mode and the super lock mode and at least one of the child safety mode and release mode.

46. (New) A latch mechanism as defined in claim 44 in which the set includes at least one of the lock mode and super lock mode and both of the child safety mode and the release mode.
